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AMENDMENT TRANSMITTAL LETTER		CLIENT-MATTER NO.: 66692-043 (P-TB 5072)	
SERIAL NO: 10/040,895	FILING DATE: December 28, 2001	EXAMINER: S. Zhou	GROUP ART UNIT: 1631 CONFIRMATION NO.: 1917
INVENTION: METHODS FOR PREDICTING FUNCTIONAL AND STRUCTURAL PROPERTIES OF POLYPEPTIDES USING SEQUENCE MODELS			

COMMISSIONER FOR PATENTS
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Transmitted herewith is a Response to the Communication mailed April 30, 2004, in the above-identified application.

X Small Entity status of this application has been established under 37 CFR 1.27.

X No additional claims fee is required.

No fee is deemed necessary in connection with the filing of this communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.

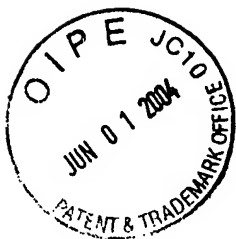
Respectfully submitted,

Date: June 1, 2004

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PATENT

Client-Matter No.: 66692-043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Sem et al.

Serial No.: 10/040,895

Filed: December 28, 2001

For: METHODS FOR PREDICTING
FUNCTIONAL AND STRUCTURAL
PROPERTIES OF POLYPEPTIDES
USING SEQUENCE MODELS

) Confirmation No: 1917

) Group Art Unit: 1631

) Examiner: S. Zhou

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RESPONSE TO COMMUNICATION

Responsive to the Communication mailed April 30, 2004, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the specification begin on page 2.

Remarks begin on page 3.